

To: vanDrunick, Suzanne[vanDrunick.Suzanne@epa.gov]
Cc: Nye, Michael[nye.michael@epa.gov]; Garland, Jay[Garland.Jay@epa.gov]; Impellitteri, Christopher[Impellitteri.Christopher@epa.gov]; Latham, Michelle[Latham.Michelle@epa.gov]; Jahne, Michael[Jahne.Michael@epa.gov]; Morgan, Ardra[Morgan.Ardra@epa.gov]
From: Mattas-Curry, Lahne
Sent: Wed 3/28/2018 7:27:50 PM
Subject: RE: Water Gen in News

Oh they put out a press release. I did not realize..... ☺

No wonder there is press...

Administrator Pruitt Announces Cooperative Research and Development Agreement | US EPA

www.epa.gov

EPA News Release: Administrator Pruitt Announces Cooperative Research and Development Agreement

Cheers, R.

Robert Daguillard

Office of Media Relations

U.S. Environmental Protection Agency

Washington, DC

+1 (202) 564-6618 (O)

+1 (202) 360-0476 (M)

From: EPA Press Office [<mailto:press=epa.gov@cmail19.com>] **On Behalf Of** EPA Press Office

Sent: Tuesday, March 27, 2018 5:00 PM

To: Daguillard, Robert <Daguillard.Robert@epa.gov>

Subject: Administrator Pruitt Announces Cooperative Research and Development Agreement

Administrator Pruitt Announces Cooperative Research and Development Agreement

WASHINGTON (March 27, 2018) – Today, U.S. Environmental Protection Agency (EPA) Administrator Scott Pruitt is announcing a recently signed Cooperative Research and Development Agreement (CRADA) with Water-Gen.

“The goal of this research and development agreement is to advance atmospheric water generators as a viable technology for dramatically improving access to potable water during shortages or contamination events, like natural disasters and infrastructure issues,” said **EPA Administrator Scott Pruitt**. “EPA believes in facilitating cooperative research efforts that will foster innovative solutions to pressing environmental issues, and looks forward to working with other companies and organizations on technology development efforts.”

This CRADA is an example of EPA’s commitment to partnering with companies to find new and innovative approaches to modern environmental challenges, such as providing clean drinking water to communities affected by natural disasters and Superfund sites. EPA’s [Office of Research and Development](#) (ORD) is working to develop relationships that allow us to test and evaluate new technologies, like atmospheric water generators, to ensure the U.S. can employ this type of technology and provide its citizens with the highest quality air and water.

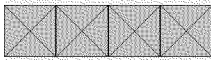
Background

The [Federal Technology Transfer Act](#) authorizes the use of a [CRADA](#)—a collaborative research partnership between an EPA lab or office and one or more external parties, such as universities, companies, governmental organizations, trade associations, and individuals. The CRADA sets the framework for the collaboration with the goal of evaluating, assessing, or developing new technologies.

In August 2017, EPA’s ORD announced that it was seeking to establish a CRADA with up to four non-federal partners for the purpose of investigating the potential use of atmospheric water generators (AWGs) in “expanding the availability of water during shortages, contamination events and other interruptions of service.” In January 2018, EPA signed a CRADA with Water-Gen, a corporation developing cutting-edge AWG technology, to evaluate their GEN-350 system.

During FY17, EPA labs entered into 54 research and development agreements with outside parties, as authorized by the Federal Technology Transfer Act. That number included eight, full-scale CRADAs in which EPA scientists collaborated with their counterparts from the private sector and universities and from state and federal government labs. The remainder were Material Transfer Agreements (“MTAs”).

involving the transfer of data or material from one party for the research ne
the other party, and "Material CRADAs", which are hybrid arrangements in
the transfer of data or material and joint collaboration on further research.



U.S. Environmental Protection Agency
1200 Pennsylvania Avenue Northwest
Washington, D.C. 20004

[Unsubscribe](#)

From: vanDrunick, Suzanne

Sent: Wednesday, March 28, 2018 3:24 PM

To: Mattas-Curry, Lahne <Mattas-Curry.Lahne@epa.gov>

Cc: Nye, Michael <nye.michael@epa.gov>; Garland, Jay <Garland.Jay@epa.gov>; Impellitteri, Christopher <Impellitteri.Christopher@epa.gov>; Latham, Michelle <Latham.Michelle@epa.gov>; Jahne, Michael <Jahne.Michael@epa.gov>; Morgan, Ardra <Morgan.Ardra@epa.gov>

Subject: Re: Water Gen in News

IO is aware.

On Mar 28, 2018, at 3:12 PM, Mattas-Curry, Lahne <Mattas-Curry.Lahne@epa.gov> wrote:

Ok I think I have everything. For now. I will get back to you if I need anything else.

Thanks everyone for the quick response!

From: Nye, Michael
Sent: Wednesday, March 28, 2018 3:10 PM
To: Garland, Jay <Garland.Jay@epa.gov>
Cc: Impellitteri, Christopher <Impellitteri.Christopher@epa.gov>; Mattas-Curry, Lahne <Mattas-Curry.Lahne@epa.gov>; vanDrunick, Suzanne <vanDrunick.Suzanne@epa.gov>; Latham, Michelle <Latham.Michelle@epa.gov>; Jahne, Michael <Jahne.Michael@epa.gov>; Morgan, Ardra <Morgan.Ardra@epa.gov>
Subject: Re: Water Gen in News

I'm in meetings at Ft Campbell today but can talk if necessary tomorrow. Jay provided all the necessary details on the other company. We are close to a signed CRADA with them as well

Mike

Michael B Nye PhD

Net Zero Program Manager

National Exposure Research Laboratory

USEPA Region 8

T: 303 312 6986

M: 303 912 8259

On Mar 28, 2018, at 1:52 PM, Garland, Jay <Garland.Jay@epa.gov> wrote:

The name of the other company is Aqua Sciences; and we finalizing the CRADA and associated paperwork with them. I have attached a draft version of a fact sheet on this work; we were planning an updating to capture the new work with Aqua Sciences as soon as that is finalized. Glad to talk today or tomorrow. Have cc'ed Mike Nye who has had the lead on the project plan development, Michael; Jahne who is coordinating the on-going testing of the Water Gen System, and Ardra Morgan who has been involved in the effort since the start as the deputy division director.

From: Impellitteri, Christopher

Sent: Wednesday, March 28, 2018 2:38 PM
To: Mattas-Curry, Lahne <Mattas-Curry.Lahne@epa.gov>; vanDrunick, Suzanne <vanDrunick.Suzanne@epa.gov>
Cc: Garland, Jay <Garland.Jay@epa.gov>; Latham, Michelle <Latham.Michelle@epa.gov>
Subject: RE: Water Gen in News

One other company is in the process of joining in (can't remember the name). Jay is cc'd here (as well as Michelle, sorry about missing you on the first one). Jay will be out for 2 weeks starting tomorrow, so, unless he has another POC, it will have to wait.

C

From: Mattas-Curry, Lahne
Sent: Wednesday, March 28, 2018 2:36 PM
To: Impellitteri, Christopher <Impellitteri.Christopher@epa.gov>; vanDrunick, Suzanne <vanDrunick.Suzanne@epa.gov>
Subject: RE: Water Gen in News

Aren't there other companies we're working with too for reuse?

If so, maybe we can write up a little para about that and why this kind of research is important.

Is Jay the guy to work with on it – I know he's busy – is there another point person?

From: Impellitteri, Christopher
Sent: Wednesday, March 28, 2018 2:29 PM
To: vanDrunick, Suzanne <vanDrunick.Suzanne@epa.gov>
Cc: Mattas-Curry, Lahne <Mattas-Curry.Lahne@epa.gov>
Subject: FW: Water Gen in News

Heads-up.

From: Garland, Jay
Sent: Wednesday, March 28, 2018 2:14 PM
To: Impellitteri, Christopher <Impellitteri.Christopher@epa.gov>
Subject: FW: Water Gen in News

From: Watkins, Tim
Sent: Wednesday, March 28, 2018 10:03 AM
To: Garland, Jay <Garland.Jay@epa.gov>; Morgan, Ardra <Morgan.Ardra@epa.gov>
Subject: Water Gen in News

Ran across this in the new this morning.

<https://www.politico.com/story/2018/03/28/sheldon-adelson-scott-pruitt-epa-447497>

<AWGFactSheet.2518AM.DOC>